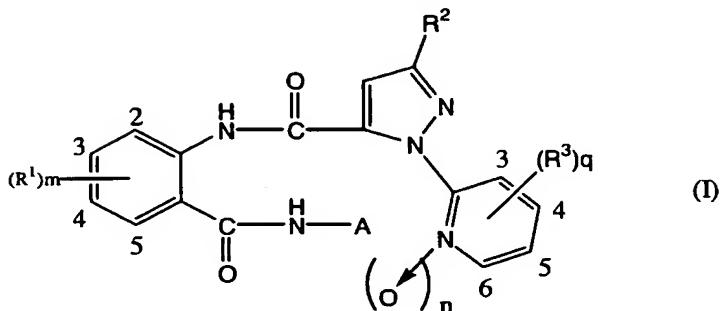


CLAIMS

1. An anthranilamide compound represented by the formula (I) or its salt:



5 wherein R¹ is halogen, alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, alkoxy, haloalkoxy, alkylcarbonyl, haloalkylcarbonyl, alkoxycarbonyl, haloalkoxycarbonyl, phenoxy carbonyl which may be substituted, nitro or formyl; each of R² and R³ which are 10 independent of each other, is halogen, alkyl, haloalkyl, alkoxy, haloalkoxy or cyano; A is alkyl substituted by Y; Y is C₃₋₄ cycloalkyl which may be substituted by at least one substituent selected from the group consisting of halogen, alkyl and haloalkyl; m is from 0 to 4; n is 0 or 15 1; and q is from 0 to 4; provided that when R¹ is a fluorine atom, a chlorine atom, a bromine atom or methyl substituted at the 2-position of the benzene ring and another R¹ is halogen substituted at the 4-position of the benzene ring, the halogen at the 4-position is a 20 fluorine atom or a chlorine atom.

2. The compound or its salt according to Claim 1, wherein R¹ is C₁₋₆ alkyl, C₁₋₆ haloalkyl, C₂₋₆ alkenyl, C₂₋₆

haloalkenyl, C_{2-6} alkynyl, C_{2-6} haloalkynyl, C_{1-6} alkoxy, C_{1-6} haloalkoxy, C_{1-6} alkylcarbonyl, C_{1-6} haloalkylcarbonyl, C_{1-6} alkoxy carbonyl, C_{1-6} haloalkoxy carbonyl, phenoxy carbonyl which may be substituted, nitro or 5 formyl; each of R^2 and R^3 which are independent of each other, is halogen, C_{1-6} alkyl, C_{1-6} haloalkyl, C_{1-6} alkoxy, C_{1-6} haloalkoxy or cyano; A is C_{1-6} alkyl substituted by Y; Y is C_{3-4} cycloalkyl which may be substituted by at least one substituent selected from the group consisting of 10 halogen, C_{1-6} alkyl and C_{1-6} haloalkyl; m is from 0 to 4; n is 0 or 1; and q is from 0 to 4.

3. The compound or its salt according to Claim 1, wherein the substituent for the phenoxy carbonyl which may be substituted, for R^1 , is at least one selected from the 15 group consisting of halogen, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, alkylsulfinyl, haloalkylsulfinyl, alkylsulfonyl, haloalkylsulfonyl, cyano and nitro.

4. The compound or its salt according to Claim 1, 20 wherein the C_{3-4} cycloalkyl for Y is unsubstituted.

5. The compound or its salt according to Claim 1, wherein the C_{3-4} cycloalkyl for Y is substituted by from 1 to 5 substituents selected from the group consisting of halogen, alkyl and haloalkyl.

25 6. The compound or its salt according to Claim 1, wherein Y is cyclopropyl.

7. The compound or its salt according to Claim 1,

wherein at least one of R¹ is substituted at the 4-position, and such R¹ is alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, alkoxy, haloalkoxy, alkylcarbonyl, haloalkylcarbonyl, alkoxycarbonyl, 5 haloalkoxycarbonyl, phenoxy carbonyl which may be substituted, nitro or formyl.

8. The compound or its salt according to Claim 1, wherein R¹ is halogen, alkyl, haloalkyl, alkylcarbonyl or formyl; R² is halogen, haloalkyl or haloalkoxy; R³ is 10 halogen or haloalkyl; A is alkyl substituted by Y; Y is cyclopropyl which may be substituted by at least one substituent selected from the group consisting of halogen and alkyl; m is 1 or 2; n is 0; and q is 1.

9. The compound or its salt according to Claim 1, 15 wherein R¹ is halogen, alkyl or haloalkyl; R² is halogen, haloalkyl or haloalkoxy; R³ is halogen; A is alkyl substituted by Y; Y is cyclopropyl; m is 2; n is 0; and q is 1.

10. N-[6-[(cyclopropylmethyl)amino]carbonyl]-2- 20 methylphenyl]-1-(3-chloro-2-pyridyl)-3-(trifluoromethyl)-1H-pyrazole-5-carboxamide.

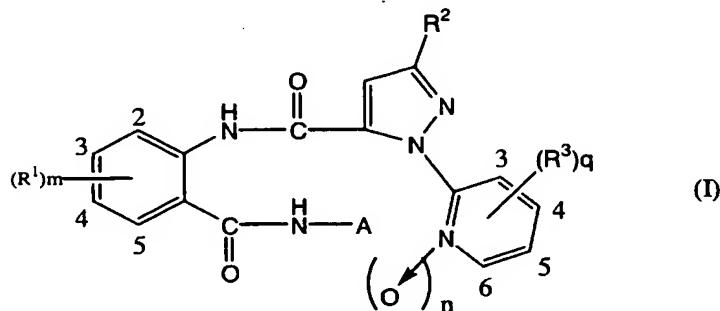
11. N-[4-chloro-2-methyl-6-[[α -methyl-(cyclopropylmethyl)amino]carbonyl]-phenyl]-3-(trifluoromethyl)-1-(3-chloro-2-pyridyl)-1H-pyrazole-5- 25 carboxamide.

12. N-[4-chloro-2-methyl-6-[[α -methyl-(cyclopropylmethyl)amino]carbonyl]-phenyl]-3-bromo-1-(3-

chloro-2-pyridyl)-1H-pyrazole-5-carboxamide.

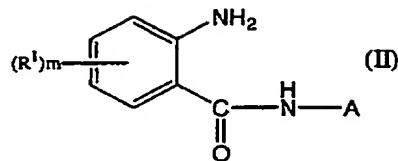
13. N-[2-bromo-4-chloro-6-[(α -methyl-(cyclopropylmethyl)amino]carbonyl]-phenyl]-3-bromo-1-(3-chloro-2-pyridyl)-1H-pyrazole-5-carboxamide.

5 14. A process for producing an anthranilamide compound represented by the formula (I) or its salt:

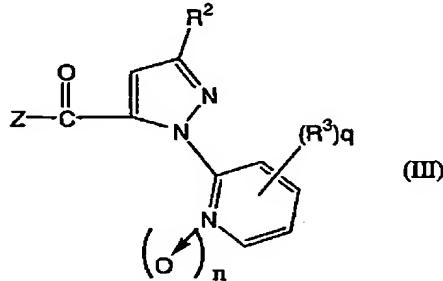


wherein R^1 is halogen, alkyl, haloalkyl, alkenyl, haloalkenyl, alkynyl, haloalkynyl, alkoxy, haloalkoxy, 10 alkylcarbonyl, haloalkylcarbonyl, alkoxycarbonyl, haloalkoxycarbonyl, phenoxy carbonyl which may be substituted, nitro or formyl; each of R^2 and R^3 which are independent of each other, is halogen, alkyl, haloalkyl, alkoxy, haloalkoxy or cyano; A is alkyl substituted by Y ; 15 Y is C_{3-4} cycloalkyl which may be substituted by at least one substituent selected from the group consisting of halogen, alkyl and haloalkyl; m is from 0 to 4; n is 0 or 1; and q is from 0 to 4; provided that when R^1 is a fluorine atom, a chlorine atom, a bromine atom or methyl 20 substituted at the 2-position of the benzene ring and another R^1 is halogen substituted at the 4-position of the benzene ring, the halogen at the 4-position is a

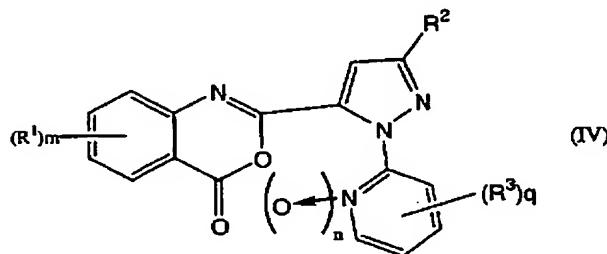
fluorine atom or a chlorine atom, which comprises (1) reacting a compound represented by the formula (II):



wherein R^1 , A and m are as defined above, with a compound 5 represented by the formula (III):



wherein R^2 , R^3 , n and q are as defined above, and Z is a chlorine atom, $-\text{OH}$ or C_{1-4} alkoxy, or (2) reacting a compound represented by the formula (IV):



10

wherein R^1 , R^2 , R^3 , m , n and q are as defined above, with a compound represented by the formula (V): $\text{A}-\text{NH}_2$, wherein A is as defined above.

15. A pesticide containing the anthranilamide compound or its salt as defined in any one of Claims 1 to 13, as an active ingredient.

16. An agricultural and horticultural pesticide containing the anthranilamide compound or its salt as defined in any one of Claims 1 to 13, as an active ingredient.
- 5 17. An insecticide, miticide or nematicide containing the anthranilamide compound or its salt as defined in any one of Claims 1 to 13, as an active ingredient.
18. A pesticide against parasite on animal, containing the anthranilamide compound or its salt as defined in any 10 one of Claims 1 to 13, as an active ingredient.
19. A pesticide against external parasite on animal, containing the anthranilamide compound or its salt as defined in any one of Claims 1 to 13, as an active ingredient.
- 15 20. A preventive or therapeutic agent for an animal disease caused by parasite, containing the anthranilamide compound or its salt as defined in any one of Claims 1 to 13, as an active ingredient.
21. A method for controlling a pest, which comprises 20 applying an effective amount of the anthranilamide compound or its salt as defined in any one of Claims 1 to 13.